

9. (New) The substantially purified nucleic acid molecule according to claim 1, wherein said nucleic acid molecule consists of a nucleic acid sequence of SEQ ID NO: 1.

10. (New) A substantially purified first nucleic acid molecule comprising a fragment from about 50 to about 100 nucleotide residues, wherein said fragment exhibits complete complementarity to a second nucleic acid molecule having a nucleic acid sequence selected from the group consisting of SEQ ID NO: 1 and a complement thereof.

11. (New) The substantially purified first nucleic acid molecule according to claim 10, where said first nucleic acid molecule consists of said fragment.

12. (New) The substantially purified first nucleic acid molecule according to claim 10, wherein said substantially purified nucleic acid molecule further comprises a region having a single nucleotide polymorphism.

13. (New) A substantially purified nucleic acid molecule comprising a fragment nucleic acid molecule, wherein said fragment consists of about 50 to about 100 nucleotide residues of the nucleic acid molecule of SEQ ID NO: 1.

Remarks

I. Support for the Amendments

Non-elected claims 2-7 have been canceled without prejudice to or disclaimer of the underlying subject matter. Claim 1 has been amended to recite the elected SEQ ID NO. Claims 8-13 have been added. Support for the foregoing claim amendments and new claims may be found throughout the specification and in the original claims, for example at page 10, lines 1-7, at page 16, lines 20-25, at page 19, line 1 through page 20, line 12, and at page 25, line 21 through page 27, line 20. Upon entry of the foregoing amendments, claims 1 and 8-13 are pending in the application.